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## Form PTO-1449 Modified

List of Patent and Publications Cited by Applicant (Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office

Docket No. TJU-2412/ WAL01-NP207	Serial No. 09/819,249

Applicant Scott A. Waldman, et al.

Filing Date Group March 27, 2001 1637

## **U. S. PATENT DOCUMENTS**

Examiner Initial	Document No.	Date	Name	Class	Subclass
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#### FOREIGN PATENT DOCUMENTS

Examiner				•	Translation	
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## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

OI	HER	DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
من	236	Copy of the EPO Supplementary Partial European Search Report dated February 28, 2003 (EP 01 92 2738)
	237	Bostick, P.J., "Limitations of specific reverse-transcriptase polymerase chain reaction markers in the detection of metastases in the lymph nodes and blood of breast cancer patients," XP-000929382, <i>J. Clinical Oncology</i> , August <b>1998</b> , <i>16(8)</i> , 2632-2640
	238	Bustin, S.A., et al., "Detection of cytokeratins 19/20 and guanylyl cyclase C in peripheral blood of colorectal cancer patients," <i>British J. Cancer</i> , XP-000949369, <b>1999</b> , 79(11/12), 1813-1820
	239	Champelovier, P., et al., "CK20 gene expression: technical limits for the detection of circulating tumor cells, <i>Anticancer Research</i> , XP-000949390, <b>1999</b> , <i>19</i> , 2073-2078
	240	Cooper, D.N., et al., "Ectopic (illegitimate) transcription; new possibilities for the analysis and diagnosis of human genetic disease," <i>Ann. Med.</i> , XP009006533, <b>1999</b> , 26, 9-14
	241	Eschwège, P., "Haematogenous dissemination of prostatic epithelial cells during radical prostatectomy," <i>Lancet</i> , XP-001145689, December 9, <b>1995</b> , <i>346</i> , 1528-1530
	242	Gala, J-L., et al., "Expression of prostate-specific antigen and prostate-specific membrane antigen transcripts in blood cells: implications for the detection of hematogenous prostate cells and standardization," <i>Clinical Chemistry</i> , XP-002232688, <b>1998</b> , 44(3), 472-481
	243	Gala, J-L., et al., "Sensitivity or specificity of reverse transcriptase-polymerase chain reaction assays: the real challenge for molecular staging of prostatic carcinomas," Letter to the Editor, <i>Int. J. Cancer</i> , XP-002232687, <b>1998</b> , 77, 161-163
	244	Grasso, Y.Z., et al., "Combined nested RT-PCR assay for prostate-specific antigen and prostate-specific membrane antigen in prostate cancer patients: correlation with pathological stage," <i>Cancer Research</i> , XP-001145491, April 1, <b>1998</b> , <i>58</i> , <i>1456-1459</i>
in	245	Israeli, R.S., et al., "Sensitive nested reverse transcription polymerase chain reaction detection of circulating prostatic tumor cells: comparison of prostate-specific membrane antigen and prostate-specific antigen-based assays," <i>Cancer Research</i> , XP-000931336, December 15, <b>1994</b> , <i>54</i> , 6306-6410
FNAMINER		DATE CONSIDERED



List of Patent and Publications Cited by Applicant (Use several sheets if necessary)

U.S. Department of Commerce Patent and Trademark Office

Serial No. 09/819,249

Applicant

Scott A. Waldman, et al.

Filing Date March 27, 2001 Group 1637

	O	THEF	R DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)
a	7	246	Miltenyi S., et al., "High gradient magnetic cell separation with MACS," <i>Cytometry</i> , XP-000999711, <b>1990</b> , 11, 231-238
1		247	specific genes," <i>Gene</i> , <b>1995</b> , <i>159</i> , 43-47
		248	Smith, M.R., "Prostatic-specific antigen messenger RNA is expressed in non-prostate cells: implications for detection of micrometastases," <i>Cancer Research</i> , XP002910142, June 15, <b>1995</b> , <i>55</i> , 2640-2644
		249	Waldman, S.Ca., et al., "Heterogeneity of guanylyl cyclase C expressed by human colorectal cancer cell lines in vitro," Cancer Epidemiology, Biomarkers & Prevention, XP009006094, June 1998, 7, 505-514
0.		250	Wong, I.H.N., et al., "Quantitative analysis of circulating tumour cells in breast cancer patients using reverse transcriptae polymerase chain reaction," <i>European J. of Cancer</i> , XP004384226, September <b>1999</b> , page S90 (abstract)
		Ì	

EXAMINER (Carlotte And DATE CONSIDERED 5/



	Form PTO-1449 Modified		Docket No. TJU-2412	Serial No. <b>09/819,249</b>		
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)			Applicant Scott A. Waldman, et al.			
		Department of Commerce and Trademark Office	Filing Date March 27, 2001	Group 1646		
	отнь	ER DOCUMENTS (Including A	Author, Title, Date, Perti	nent Pages, Etc.)		
W	AA		tection of Barrett's adenocarcinoma of the gastric cardia p53", <i>Ann. Thorac. Surg.</i> , <b>1996</b> , 62, 1460-1466			
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				JAN 0 4 2002		
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OIPE		PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>
	<b>7</b> 1	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Scott A. Waldman	
* TRADEMARK		Department of Commerce at and Trademark Office	Filing Date March 27, 2001	Group Not Yet Assigned
	ОТНЕ	CR DOCUMENTS (Including Author	r, Title, Date, Pertine	ent Pages, Etc.)
as	FK	Chabalgoity, et al., "Expression and if fatty acid-binding protein in live atter <i>Immunity</i> , <b>1997</b> , <i>65(60)</i> , 2402-2412		
	FL	Karem, et al., "Differential induction salmonella typhimurium live-vaccine immunization of balb/c mice," <i>Infect</i> .	strains after single m	ucosal or intravenous
	FM	O'Callaghan, et al., "Immune responsaromatic compound or purine dependation Immunology, <b>1990</b> , 69(2), 184-189		<u> </u>
	FN	Mann, E.A., et al., "comparison of fre enterotoxin: novel receptor present in G178	-	
	FO	Berd, D., et al., "Induction of cell-me and regression of metastases after treaby cyclophsphamide," <i>Cancer Resear</i>	atment with a melanor	ma cell vaccine proceded
	FP/	Berd, D., et al., "Immunization with I inflammation of human melanoma m 2734		
	FQ .	DeVita, V.T., Jr., in "Harrison's Princ Co., NY, <b>1983</b> , page 68	ciples of Internal Med	icine," McGraw-Hill Book
	FR	Francis, M.J., et al., "Peptide vaccine epitopes presented with T-cell determ <i>Enzymol.</i> , <b>1989</b> , <i>178</i> , 659-676		
al	FS /	Haralambidis, J., et al., "The solid ph peptide moiety," <i>Tetrahedron Lett.</i> , 1		
EXAMINE	ER U	lexal H In	DATE CONSIDER	ED 5/7403

Sheet 1 of 2

QE JC10,	Form	PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>		
St of Patent and Publications Cited by Applicant Use several sheets if necessary)			Applicant Scott A. Waldman, et al.			
		Department of Commerce and Trademark Office	Filing Date March 27, 2001	Group 1646		
	ОТНЕ	R DOCUMENTS (Including Author	r, Title, Date, Pertine	nt Pages, Etc.)		
M	AA	Mallo, G.V., et al., "Molecular clonir encloding human Cdx1 and Cdx2 hormRNA expression during colorectal (1997, 74, 35-44)	meobox. Down-regula	ation of Cdx1 and Cdx2		
	AB Wu, G.D., et al., "Sucrase-isomaltase gene expression in barrett's esophagus and adenocarcinoma," <i>Gastroenterology</i> , 1993, 105, 837-844					
EXAMINE	R Ul	Exact H Spirt	DATE CONSIDERI	ED = 5/20/03		

Sheet 2 of 2

For	m PTO-1449 Mod	ified	Docket No. Serial No. <b>17JU-2412 09/819,249</b>			
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	(	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Scott A. Waldman, et al.	
		Department of Commerce at and Trademark Office	Filing Date March 27, 2001	Group 1646
	OTHE	R DOCUMENTS (Including A	Author, Title, Date, Perti	nent Pages, Etc.)
AS.	AA	Cagir, B., et al., "Guanylyl cyc stage II colorectal cancer," Am.	lase C messenger RNA is . Soc. Internal Med., <b>1999</b>	a biomarker for recurrent, 131(11), 805-812
	AB	Li,Z., et al., "Peptide-regulated guanylate cyclase pathways in rat colon: in situ localization of GCA, GCC, and guanylin mRNA," <i>Am. Physiological Soc.</i> , <b>1993</b> . G394-G402  London, R.M., et al., "Signal transduction pathways via guanylin and uroguanylin stomach and intestine," <i>Am. Physiological Soc.</i> , <b>1997</b> , G93-G105		
	AC			
(1)	AD	Mallo, G.V., et al., "Expression reduced malignancy in colon colon colon colon (273(22), 14030-14036)		
		levan H. Spry	DATE CONSIDI	ERED \$/70/

	Form	PTO-1449 Modi	fied	Docket No. TJU-2412	Serial No 09/819,2	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)				Applicant Scott A. Waldman, et al.		
		Department of Comm t and Trademark Off		Filing Date March 27, 2001	Group 1646	
		U.	S. PATENT D	OCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
as	AE	6,130,043	10/10/00	Billing-Medel, et al.	435	6
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10/2	Form P	TO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>
st of Patent and Publications Cited by Applicant (See several sheets if necessary)		ited by Applicant	Applicant Scott A. Waldman	
U.S. Department of Commerce Patent and Trademark Office			Filing Date March 27, 2001	Group Not Yet Assigned
	OTHE	R DOCUMENTS (Including Au	ithor, Title, Date, Po	ertinent Pages, Etc.)
W)	AA	Corstens, et al., "Chemotactic pe Nucl. Med., <b>1991</b> , 32(3), 491-49-	ptides: New locomot	
	AB	Thompson, "Escherichia coli he. Immunopathol. Res., 1987, 6, 10	3-116	
	AC	Fischman, et al., "A ticket to ride 3.1, 2253-2263		
	AD	Cohen, M., et al., "Receptors for <i>Escherichia coli</i> heat stable enterotoxin in human intestine and in a human intestinal cell line (Caco-2)," <i>J. Cellular Physiol.</i> , <b>1993</b> , <i>I</i> 138-144		
	AE	Guarino, A., et al., ""T <sup>84</sup> cell receptor binding and guanyl cyclas activation by <i>Escherichia coli</i> heat-stable toxin," <i>Am. J. Physiol.</i> , <b>1987</b> , <i>253</i> (Gastrointest, Liver Physiol. 16), G775-780		
	AF	Vaandrager, A., et al., "Atrioper different sites of action in mami	otins and <i>escherichia</i> malian intestine." <b>19</b>	<i>coli</i> , enterotoxin <sup>Sta</sup> have <b>92</b> , <i>102(4)</i> , 1161-1169
AG De Sauvage, F., et al., "Primary structure and functional expression of the hum receptor for <i>escherichia coli</i> heat-stable enterotoxin," <i>J. Biol. Chem.</i> , <b>1991</b> , <i>26</i> 17912-17918			" J. Biol. Chem., <b>1991</b> , 200,	
	АН	Franz, et al., "The production of based bifunctional chelating ago	f <sup>99m</sup> TC-labeled conju ent." <i>J. Nucl. Med. B</i>	agated antibodies using a cyclar <i>iol.</i> , <b>1987</b> , <i>14</i> , 569-572
d	Al	Eckelman, et al., "comparison of "TC and " in labeling of conjugated antibodies," <i>Nucl. Med. Biol.</i> , <b>1986</b> , <i>13</i> , 335-343		
XAMIN	SFR /	Weah H I	DATE CONSII	DERED 5/20/63

Sheet 2 of 21

		PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>
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	ОТНЕ	R DOCUMENTS (Including Autho	or, Title, Date, Per	rtinent Pages, Etc.)
(i)	AJ	Gros, O., "Biochemical aspects of in <b>1985</b> , <i>81</i> , 283-297		
	AK	Gyles, C.L., "Discussion: heat-labels coli strains enteropathogenic for pig.	s and heat-stable fo s," <i>Ann. N.Y. Acad</i>	orms of the enterotoxin form e. <i>J. Sci.</i> , <b>1979</b> , <i>16</i> , 314-321
	Hakki, et al., "Solubilization and characterization of functionally coupled escherical coliheat-stable toxin receptors and particulate guanylate cyclase associated with the cytoskeleton compartment of intestinal membranes," Int. J. Biochem., 1993, 25, 55, 566			e cyclase associated with the
	AM	Magerstadt, M., "Antibody conjugat <i>Press</i> , <b>1991</b> , 110-152	es, 45 and maligna	ant disease," Boca Raton, CRC
	AN	Richardson, et al., "Astatine (211AT) cell distribution in vitro," <i>Nucl. Med</i>	as a therapeutic ra d. Biol., <b>1986</b> , 13, 5	idionuclide, The plasma: blood 583-584
	AO Almenoff, et al., "Ligand-based histochemical localization and capture of cells expressing heat-stable enterotoxin receptors," <i>Molecular Microbiology</i> , <b>1993</b> , <i>8</i> , 8 873			tion and capture of cells lar Microbiology, <b>1993</b> , 8, 865-
AP Bjorn. et al., "Antibody-pseudomonas exotoxin A conjugates cytotoxic to human breast cancer cells in vitro," <i>Cancer Research</i> , <b>1986</b> , <i>46</i> , 3262-3267  AQ Bjorn, et al., "Evaluation of monoclonal antibodies for the development of breast cancer immunotoxins," <i>Cancer Research</i> , <b>1985</b> , <i>45</i> , 1214-1221			jugates cytotoxic to human 46, 3262-3267	
			clonal antibodies for the development of breast esearch, <b>1985</b> , <i>45</i> , 1214-1221	
	AR	Bodansky, et al., "Peptide synthesis	." John Wiley and	Sons, 2 <sup>nd</sup> Ed., <b>1976</b>
(3)	AS	Burgess, et al., "Biological evaluation coli enterotoxin in infant mice, pigs 1978, 526-531	on of a methonal-s, rabbits, and calve	oluble, heat-stable escherichia es,"Infection and Immunity 21,
EXAMIN	ER /	Chart H Sil	DATE CONSI	DERED 5/24/03

<sup>\*</sup> A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Fxaminer.

	Form PTO-1449 Modified			Docket No. TJU-2412	Serial No. 09/819,249	
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AT & TRI	DEMAR	U.S. D Paten	veral sheets if necessary) epartment of Commerce t and Trademark Office	Filing Date March 27, 2001	Group Not Yet Assigned	
		OTHE	R DOCUMENTS (Including Author	, Title, Date, Pertine	nt Pages, Etc.)	
(1)		AT	Cawley, et al., "Epidermal growth fac potent toxin while EGF-Diphtheria F	etor-toxin a chain conj ragment A is nontoxic	ugates: EGF-Ricin A is a ," Cell, <b>1980</b> , 22, 563-570	
		AU	Chan, et al., "Amino acid sequence of heat-stable enterotoxin produced by escherichi coli pathogenic for man," J. Biol. Chem., 1981, 256, 7744-7746			
		AV	Chung, et al., "Enzymatically active peptide from the adenosine diphosphate- ribosylating toxin of pseudomonas aeruginosa," <i>Infection and Immunity</i> <b>1997</b> , 16, 832-841			
		AW	Cumber, et al., "Preparation of antibody-toxin conjugates," <i>Methods in Enzymology</i> , 1985, 112, 207-225			
		AX	Currie, et al., "Guanylin: An endogenous activator of intestinal guanylate cyclase," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1992</b> , <i>89</i> , 947-951			
		AY	Dreyfus, et al., "Chemical properties of heat-stable enterotoxins produced by enterotoxigenic escherichia coli of different host origins," <i>Infection and Immnity</i> , <b>1983</b> , 42, 539-548			
		AZ	Eckelman, et al., Nucl. Med. Biol., 19	986, 14		
		BA	Evans, et al., "Differences in the response of rabbit small intestine to heat-labile and heat-stable enterotoxins of escherichia coli," <i>Infection and Immunity</i> , <b>1973</b> , <i>7</i> , 873-880			
		ВВ	Fitzgerald, et al., "Adenovirus-induced release of epidermal growth factor and pseudomonas toxin into the cytosol of KB cells during receptor-mediated endocytosis," <i>Cell</i> , <b>1983</b> , <i>32</i> , 607-617			
0	i)	BC Fitzgerald, "Construction of immunotoxins using pseudomonas exotoxin A," <i>Methods in Enzymology</i> , <b>1987</b> , <i>151</i> , 139-145				
EXA	MINI	ER /	Chille	DATE CONSIDER	RED 5/20/03	

<sup>\*</sup> A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Fxaminer.

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TRADEMARK	U.S. D	epartment of Commerce t and Trademark Office	Filing Date March 27, 2001	Group Not Yet Assigned		
	OTHE	R DOCUMENTS (Including Author	r, Title, Date, Pertine	ent Pages, Etc.)		
al	BD	Giannella, et al., "Development of a stable enterotoxin: Comparison with <i>Immunity</i> , <b>1981</b> , <i>33</i> , 186-192	radioimmunoassay for the suckling mouse bi	escherichia coli heat- oassay," <i>Infection and</i>		
	BE	Gros, O.J., "Biochemical aspects of immunotoxin preparation," <i>Immunol. Meth.</i> , <b>1985</b> , <i>81</i> , 283-297				
	BF	Hugues, et al., "Identification and characterization of a new family of high-affini receptors for escherichia coli heat-stable enterotoxin in rat intestinal membranes <i>Biochemistry</i> , <b>1991</b> , <i>30</i> , 10738-10745				
	BG	Humm, et al., "Dosimetric aspects of radiolabeled antibodies for tumor therapy," <i>J. Nuclear Med.</i> , <b>1986</b> , <i>27</i> , 1490-1497  Klipstein, et al., "Development of a vaccine of cross-linked heat-stable and heat-lal enterotoxins that protects against escherichia coli producing either enterotoxin," <i>Infection and Immunity</i> , <b>1982</b> , <i>37</i> , 550-557				
	ВН					
	BI	Krejcarek, et al., "Covalent attachme Biochemical and Biophysical Res. Co	ent of chelating groups omm., <b>1977</b> , 77, 581-5	to macromolecules,"		
	BJ	Kwok, "Calculation of radiation dose radionuclides in soft tissue," Med. P.	es for nonuniformly di hys., <b>1985</b> , 12, 405-41	stributed $\beta$ and $\gamma$		
	BK	Leonard, et al., "Kinetics of protein synthesis inactivation in human T-lymphocytes selective monoclonal antibody-ricin conjugates." <i>Cancer Res.</i> , <b>1985</b> , 5263-5269				
	BL	Masuho, et al., "Importance of the antigen-binding valency and the nature of the cross-linking bond in ricin A-chain conjugates with antibody," <i>J. Biochem.</i> , <b>1982</b> , <i>91</i> 1583-1591				
OL	BM Merrifield, "Solid phase peptide synthesis. I. The synthesis of a tetrapeptide," J. Am. Chem. Soc., 1963, 15, 2149-2154					
EXAMIN	ER li	lunh 11 In	DATE CONSIDER	RED 5/2/03		

	Form	PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>	
JUL 1 5 2001	<u>5</u>	f Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Scott A. Waldman		
RADEMARK CHE	U.S. D Paten	Department of Commerce at and Trademark Office	Filing Date March 27, 2001	Group Not Yet Assigned	
	ОТНЕ	R DOCUMENTS (Including Author	r, Title, Date, Pertine	nt Pages, Etc.)	
(D)	BN	Michel, et al., "Fluorescence studies fragment A," <i>Biochimica et Biophysi</i>	of nucleotides binding a Acta, <b>1974</b> , 365, 15-	to diphtheria toxin and its	
	во	Moseley, et al., "Isolation and nucleon heat-stable enterotoxin of escherichia 1174	otide sequence determination of the coli," Infection and L.	nation of a gene encoding a mmunity, <b>1983</b> , <i>39</i> , 1167-	
	BP	Okamoto, et al., "Substitutions of cysteine residues of escherichia coli heat-stal enterotoxin by oligonucleotide-directed mutagenesis," <i>Infection and Immunity</i> , 55, 2121-2125			
	BQ	Richardson, et al., "Astatine (211AT) as a therapeutic radionuclide. The plasma: blood cell distribution in vitro," <i>Nucl. Med. Biol.</i> , <b>1986</b> , <i>13</i> , 583-584			
	BR	Sack, "Human diarrheal disease caused by enterotoxigenic escherichia coli," <i>Ann Rev. Microbiol.</i> , <b>1975</b> , <i>29</i> , 333-353			
	BS	Shimonishi, et al., "Mode of disulfid produced by a human strain of entero 215, 165-170	e bond formation of a otoxigenic escherichia	heat-stable enterotoxin ( <sub>Sth</sub> ) coli," <i>Febs. Letts.</i> , <b>1987</b> ,	
	ВТ	stable (ST) toxin and its identification in enterotoxigenic escherichia coli strains." <i>Proc. Natl. Acad. Sci. USA</i> , <b>1980</b> , <i>77</i> , 4011-4015			
	BU				
	BV	Steinsträßer, et al., "Selection of nuclides for immunoscintigraphy Immunotheraphy," J. Nucl. Med., 1988, 5, 875			
a	BW	Thompson, et al., "Biological and in 18Tyr escherichia coli heat-stable en liquid chromatography," <i>Analytical</i> Analytical	iterotoxin species puri	fied by high-performance	

	Form	PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>		
PE	List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Scott A. Waldman			
5 2001 S	U.S. D	epartment of Commerce t and Trademark Office	Filing Date March 27, 2001	Group Not Yet Assigned		
DEMARKOR		R DOCUMENTS (Including Auth	or, Title, Date, Pert	inent Pages, Etc.)		
W	BX	Thorpe, et al., "New coupling agent hindered disulfide bond with impro 5924-5931	s for the synthesis of	fimmunotoxins containing a		
	BY	Waldman, et al., "Influence of a gly properties of a 14-amino-acid analo <i>Infection and Immunity</i> , <b>1988</b> , <i>57</i> , 2	g of escherichia coli	titution on the functional heat-stable enterotoxin."		
	BZ	Wessels, et al., "Radionuclide selectradiolabeled tumor associated antib	etion and model abso podies," <i>Med. Phys.</i> ,	on and model absorbed dose calculations for lies," Med. Phys., <b>1984</b> , 11, 638-645		
	CA	Worrell, et al., "Effect of linkage variation on pharmacokinetics of ricin A clantibody conjugates in normal rats," <i>Anti-Cancer Drug Design</i> , <b>1986</b> , <i>1</i> , 179				
	СВ	Yoshimura, et al., "Essential structurenterotoxin produced by enterotoxid 138-142	ture for full enterotoxigenic activity of heat-stable igenic escherichia coli," <i>FEBS</i> , <b>1985</b> , 2232(181),			
	CC	Barchel, et al., "Radioimaging and	Radiiotherapy," Nev	v York, 1983		
	Hardingham, J.E., et al., "Immunobead-PCR: A technique for the detection circulating tumor cells using immunomagnetic beads and the polymerase charaction," <i>Cancer Res.</i> , 1993, 53, 3455-3458			que for the detection of nd the polymerase chain		
	CE	cells cultured from normal breast, normal tissue peripheral to breast carcinomas, a breast carcinomas, a Cancer Res., 1984, 44, 3033-3039				
	CF					
a	CG	Drewett, J., et al., "The family of guanylyl cyclase receptors and their ligands," <i>Endocrine Reviews</i> , <b>1994</b> , <i>15</i> (2), 135-162				
EXAMIN  * A copy	GFR /	allunh H And	DATE CONSI	DERED 5/20/03		

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	]	Form	PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>
OIP	List of Patent and Publications Cited by Applicant  September 1 6 2001 (Cite several sheets if necessary)			Applicant Scott A. Waldman	
	S. Department of Commerce Patent and Trademark Office  OTHER DOCUMENTS (Including Authority)			Filing Date March 27, 2001	Group Not Yet Assigned
		OTHE	R DOCUMENTS (Including Author	r, Title, Date, Pertine	nt Pages, Etc.)
al	7	СН	Forte, L. et al., "Receptors and cGMI in Opossum Kidney", <i>Am J. Physiol</i> .	P Signalling Mechanism Nov. 1988, 255(5 Pt.	m for <i>E. coli</i> Enterotoxin <i>2)</i> , F1040-F1046.
		CI	Forte, L. et al., "Escherichia coli Ente Kidney, Intestine, and Testis", Am. J.	erotoxin Receptors: Lo Physiol. <b>Nov. 1989</b> , 2	ocalization in Opossum 257 (5 Pt. 2), F874-881.
		CJ	Forte. L. et al "Guanylin: A Peptide <b>1995,</b> <i>9</i> , 643-650.	Regulator of Epithelia	al Transport", <i>FASEB J.</i>
		CK	Guerrant, R. et al., "Activation of Intestinal Guanylate Cyclase by Heat-Stable Enterotoxin of <i>Escherichia coli</i> : Studies of Tissue Specificity, Potential Receptors, and Intermediates", <i>J. Infect. Dis.</i> <b>Aug. 1980,</b> <i>142(2)</i> , 220-228.		
		CL	Krause, W. et al., "Autoradiographic Demonstration of Specific Binding Sites for <i>E. coli</i> Enterotoxin in Various Epithelia of the North American Opossum", <i>Cell Tissue Res.</i> <b>1990</b> , <i>260</i> , 387-394.		
		CM	Lima, A. et al., "The Effects of <i>Escherichia coli</i> Heat-Stable Enterotoxin in Renal Sodium Tubular Transport", <i>Pharmacology &amp; Toxicology</i> <b>1992</b> , <i>70</i> , 163-167.		
		CN	Magerstädt, M. et al., "Antibody Conjugates and Malignant Disease", CRC Press, Boca Raton, 1991, pp. 42-45 and 110-152		
		CO	Rao, M. et al., "Mode of Action of Heat-Stable <i>Escherichia coli</i> Enterotoxin Tissue and Subcellular Specificities and Role of Cyclic GMP", <i>Biochimica et Biophysica Acta</i> <b>1980</b> , <i>632</i> , 35-46.		
		CP	Schulz, S. et al., "Cloning and Expression of Guanylin", <i>The J. Of Biological Chem.</i> <b>1992</b> , 267(23), 16019-16021.		
as		CQ	White, A. et al., "Opossum Kidney Contains a Functional Receptor for the <i>Escherichia coli</i> Heat-Stable Enterotoxin", <i>Biochemical and Biophysical Res. Comm.</i> , <b>1989</b> , <i>159</i> (1), 363-367.		
EXAMI	NER	ali	wash H. Int	DATE CONSIDERE	ED 5/20/03

	Form	PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>		
. 5.70		Patent and Publications Tited by Applicant veral sheets if necessary)	Applicant Scott A. Waldman			
105	TEC D	epartment of Commerce t and Trademark Office	Filing Date March 27, 2001	Group Not Yet Assigned		
- VA IRAN	OTHE	R DOCUMENTS (Including Autho	r, Title, Date, Pertin	ent Pages, Etc.)		
as.	CR	Bailey's Textbook of Histology, 16 <sup>th</sup> Baltimore, MD, page 404, <b>1975</b>	Ed., Coperhaven, et a	d., Williams and Wilkins,		
	CS	Wide, "Solid phase antigen-antibody Kirkham (Ed.), E & S pages 405-412	/ systems," <i>Radioimm</i> 2, Livingstone, Edinbu	unoassay Methods, irough, <b>1971</b>		
	CT	PCT International Search Report dated	d August 7, <b>1997</b> , 1 page			
	CU	Aitken, R. et al., "Recombinant enterotoxins as vaccines against <i>Escherichia coli</i> -mediated diarrhoea", <i>Vaccine</i> , <b>1993</b> , <i>11</i> (2), 227-233				
	CV	Field, M., "Role of Cyclic Nucleotides in Enterotoxic Diarrhea", <i>Mol. Cyclic Nucl. Res.</i> , <b>1980</b> , <i>12</i> , 267-277				
	CW	Giannella, R.A., "Pathogenesis of A <i>Med.</i> , <b>1981</b> , <i>32</i> , 341-357	cute Bacterial Diarrho	eal Disorders", Ann. Rev.		
	CX	Rao, M.C. et al., "Enterotoxins and <i>Biochem.</i> , <b>1984,</b> <i>12</i> , 177-180	Anti-toxins: Enteroto:	xins and ion transport".		
	CY	type," Proc. Natl. Acad. Sci. USA, 1989, 86, 2617-2621				
	CZ					
al	DA	Cooper, D.N., et al., "Ectopic (Illegitimate) transcription; new possibilities for the analysis and diagnosis of human genetic disease," <i>Ann. Med.</i> , <b>1994</b> , <i>26(1)</i> , 9-14				
EXAMIN	ER	alical 4 Sant	DATE CONSIDE	RED 5/20/05		

<sup>\*</sup> A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

	Form	PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>		
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JUL 1 8 30	្រី ម្រី(U.S. D	epartment of Commerce and Trademark Office	Filing Date March 27, 2001	Group Not Yet Assigned		
A THANK	OTHE	R DOCUMENTS (Including Autho	r, Title, Date, Pertino	ent Pages, Etc.)		
as	DB	Kaplan, J.C., et al., "Illegitimate trandisease," <i>Human Mutation</i> , <b>1992</b> , 10	scription: its use in the	e study of inherited		
	DC	Negrier, C., et al., "Illegitimate transcription lymphoblastoid cells from patients with gla 100(1), 33-39	n: its use for studying gene nzmann thrombasthenia." <i>i</i>	tic abnormalities in British J. Haematology, <b>1998</b> .		
	DD	Zippelius, A., et al., "Limitations of reverse detection of micrometastatic epithelial cane 2701-2708	chain reaction analyses for J. Clin. Oncology, <b>1997</b> , 15(7).			
	DE	Carrithers et al., "Guanylyl cyclase C is human extraintestinal tissues", <i>Proc. Nat.</i>	a selective marker for metal. Acad. Sci. USA, 199	<b>6,</b> 93, 14827-14832		
	DF	Carrithers et al., "Escherichia coli Heat-Stable Toxin Receptors in Human Colonic Tumors", Gastroenterology, 1994, 107, 1653-1661				
	DG	Hugues et al., "Affinity Purification Heat-Stable Enterotoxin	of Functional Recepto	ors for <i>Escherichia coli</i>		
	DH	Urbanski et al., "Internalization of <i>I</i> human colon carcinoma cells", <i>Bioc</i>	E. coli ST mediated by chim. Et Biophys. Acta	guanylyl cyclase C in T84 , <b>1995</b> , <i>1245</i> , 29-36		
	DI	Orkin et al., "Report and Recommenda Research on Gene Therapy", p. 41, De	ntions of the Panel to Assections. 1995	sess the NIH Investment in		
DJ Ciardiello, F. et al., "Inhibition of CRIPTO E Cancer Cells by Antisense RNA and Oligodo			PTO Expression and Tu Digodeoxynucleotides".	TO Expression and Tumorigenicity in Human Colonigodeoxynucleotides". <i>Oncogene</i> , <b>1994</b> , <i>9(1)</i> , 291-298		
	<b>DK</b> Ostresh, J., et al., "Libraries from Libraries," Chemical transformation of combinato libraries to extend the range and repertoire of chemical diversity, <i>PNAS</i> , <b>1994</b> , 1113			ormation of combinatorial		
	DL	Paxon, R. et al., "High-Specific-Active Monoclonal Antibody: Improved Methodic Conjugates", Cancer Res., 1985,	etivity <sup>(1)</sup> Labeled Anticarcinoembryonic Antigen Method for the Synthesis of Diethylenetriaminepentaacetic <b>85</b> , 45, 5694-5699			
	DM	Alexander, R.J. et al., "Oncogene Amethyl-N-nitrosourea", Am. J. Med	Alterations in Rat Colo <i>J. Sci.</i> , <b>1992</b> , <i>303(1)</i> , 10	n tumors Induced by - 5-24		

EXAMINER (14 1) DATE CONSIDERED 11 10			
	EXAMINER	ahah H. Sal	DATE CONSIDERED 1 105

<sup>\*</sup> A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is

	Form	PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>				
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TRADEMARK	U.S. D Patent	epartment of Commerce t and Trademark Office	Filing Date March 27, 2001	Group Not Yet Assigned				
	OTHE	R DOCUMENTS (Including Autho	r, Title, Date, Perti	inent Pages, Etc.)				
W)	DO	Collins, J.F. et al., "C-myc Antisenso Capacity of Colo 320 Colonic Carcin 1523-1527	e Oligonucleotides Inoma Cells", <i>J. Clin.</i>	nhibit the Colony-forming . <i>Investigation</i> , <b>1992</b> , 89(5),				
	DP	Cooney, M. et al., "Site-Specific Oli the Human c-myc Gene in Vitro", Sc	gonucleotide Bindin vience, <b>1988,</b> 241, 45	ng Represses Transcription of 56-459				
*	DQ	Daylioff, M.D., "Atlas of Protein Sec 1978, Vol. 5, Supp. 3, Washington, I	quence and Structure  O.C.	e", Nat Riomed. Res. Found.,				
	DR	Helene, C. and Toulme, "Specific R and Antigene Nucleic Acids", <i>Bioch</i>	egulation of Gene E. em. Biophys. Acta, 1	xpression by Antisense, Sense <b>1990</b> , <i>1049</i> , 99-125				
	DS	Kent, S. and Clark-Lewis in "Synthe et al. (eds.), Science Publishers, Am	etic Peptides in Biolossterdam, <b>1985</b> , pp. 2	ogy and Medicine", Alitalo, K. 29-57				
	DT	Knyazev, P.G. et al., "Complex Charact HER-1/ERBB-1, HRAS-1, C-MYC and Anti Chromosome 17 in Colon Carcinoma", <i>Mol</i> (English translation)	-Oncogenes p53, RB1, as	s well as Deletions of Loci of				
	DU	Melani, C. et al., "Inhibition of Prol Oligodeoxynucleotides in Colon Ad Cancer Res., <b>1991</b> , 51(1), 2897-290	lenocarcinoma Cell	Antisense Lines that Express c-myb",				
	DV	Nielsen, P.E. et al., "Sequence-spec Bound to the DNA Template Strand	ific Transcription At 1", Gene. <b>1994</b> , 149.	rrest by Peptide Nucleic Acid 139-145				
13	DW	Carcinoma and Premalignant Aden	Ramsay, R.G. et al., "Myb Expression is Higher in Malignant Human Colonic Carcinoma and Premalignant Adenomatous Polyps than in Normal Mucosa", <i>Cell Growth &amp; Differentiantion</i> . <b>1992</b> , <i>3(10)</i> , 723-30					
EXAMIN	ER U	lisal 14. In the forwarded to the I	DATE CONSID					

<sup>\*</sup> A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is believed to be too voluminous and easily obtainable by the Examiner.

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	Form	PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>		
-01	(	Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Scott A. Waldma	an		
TRADEMAPLE	U.S. D	Department of Commerce t and Trademark Office	Filing Date March 27, 2001	Group Not Yet Assigned		
	ОТНЕ	R DOCUMENTS (Including Autho	r, Title, Date, Per	tinent Pages, Etc.)		
as	DX	Rodriguez-Alfageme, C. et al., "Supplement of the Human Colon Carcinoma Cells by C 1482-1486	pression of Deregu	lated c-MYC Expression in		
	DY	Sizeland, A.M. et al., "Antisense Tra Oligonucleotides Inhibit Autocrine S Cell Line", <i>Mol. Biol. Cell</i> , <b>1992</b> , <i>30</i>	Stimulated Prolifera	Factor Alpha ation of a Colon Carcinoma		
	DZ	Tanaka, K. et al., "Suppression of Tumorigenicity in Human Colon Carcinoma Colon United by Introduction of Normal Chromosome 1p36 Region", <i>Oncogene</i> , <b>1993</b> , <i>8</i> (8), 22 2258				
	EA	Takekawa, M. et al., "Chromosomal G1 Gene and Characterization of the Cells", FEBS Letters, 1994, 339(3).	e Aberrant Transcri	e Protein Tyrosine Phosphatase pts in Human Colon Cancer		
	EB	Toribara, N.W. and Sleisenger, "Scr Med., <b>1995</b> , 332, 861-867	eening for Colorec	tal Cancer", New England J.		
	EC	Yokozaki, H. et al., "An Antisense C Subunit of Cyclic AMP-dependent I Human Cancer Cells", Cancer Resea	Protein Kinase Indu	ices Growth Inhibition in		
	ED	Beck-Sickinger et al., "Neuropeptid Peptide Protein Res., 1990, 36, 522-		of the binding site", Int. J.		
	EE	Blond-Elguindi et al., "Affinity Pan Bacteriophages Reveals the Binding	ning of a Library og Specificity of BiP	f Peptides Displayed on		
	EF	Bremer, K.H. et al., "Safety and Eff (eds.), Martinus Nijhoff Publishers,	icacy of Radiophar Dordrecht, The No	rmaceuticals," Kristensen, K. etherlands, <b>1987</b> , 43-50		
(1)2	EG	Cull et al., "Screening for receptor lig terminus of the <i>lac</i> repressor", <i>Proc.</i>	ands using large libr Natl. Acad. Sci. US.	aries of peptides linked to the C A. <b>1992,</b> 89, 1865-1869		
EXAMIN	ER .	ale dil Sil	DATE CONSI	DERED 5/20/03		

	PTO-1449 Modified	Docket No. TJU-2412	Serial No. 09/819,249			
c mm	Patent and Publications Lited by Applicant veral sheets if necessary)	Applicant Scott A. Waldman				
TRADEMARK U.S. D	epartment of Commerce t and Trademark Office	Filing Date March 27, 2001	Group Not Yet Assigned			
ОТНЕ	R DOCUMENTS (Including Autho	r, Title, Date, Pertine	nt Pages, Etc.)			
AD EH	DeVita, V., "Principles of Cancer The Medicine", McGraw-Hill, New York	nerapy" in Harrison's P k, <b>1983,</b> 765-787	rinciple of Internal			
EI	EI Fodor, S., "Light-Directed, Spatially Addressable Parallel Che Science, 1991, 251, 767-773					
F.I	Gallop et al., "Applications of Combinatorial Technologies to Drug Discovery. 1. Backgrour Peptide Combinatorial Libraries", J. Med. Chem. 1994, 37(9), 1233-1251					
EK	Gordon et al., "Applications of Com Combinatorial Organic Synthesis, Li Directions", J. Med. Chem., 1994, 37	brary Screening Strate	es to Drug Discovery. 2. gies, and Future			
EL	Hammer et al., "Promiscuous and A Peptides", Cell, 1993, 74, 197-203	llele-Specific Anchors	in HLA-DR-Binding			
EM	Hamra, F. et al., "Uroguanylin: Struct Stimulates Intestinal Guanylate Cyclaso	ure and Activity of a Sec	cond Endogenous Peptide that 00, 10464-10468			
EN	EN Kita, T. et al., "Characterization of Human Uroguanylin: a Member of the Guanyl Peptide Family", <i>Am. J. Physiol.</i> , <b>1994</b> , <i>266</i> , F342-F348					
ЕО	Ohlmeyer et al., "Complex synthetic chemical libraries indexed with molecular tags", <i>Proc. Natl. Acad. Sci USA</i> , <b>1993</b> , <i>90</i> , 10922-10926					
Osteresh et al., "Libraries from libraries": Chemical transformation of combinate libraries to extend the range and repertoire of chemical diversity", <i>Proc. Natl. Acts. U.S.A.</i> 1994, 91, 11138-11142						
EXAMINER U	habit In	DATE CONSIDER	RED 5/20/03			

	PTO-1449 Modified	TJU-2412	09/819,249				
	Patent and Publications Cited by Applicant veral sheets if necessary)	Applicant Scott A. Waldman					
U.S. D	epartment of Commerce	Filing Date March 27, 2001	Group Not Yet Assigned				
ОТНЕ	R DOCUMENTS (Including Autho	r, Title, Date, Pert	inent Pages, Etc.)				
EQ	Ruggeri et al., "Inhibition of platelet	function with synth	etic peptides designed to be				
ER	Sepetov et al., "Library of libraries: A design and screening of "pharmacople 92, 5426-5430"	Approach to synthet hore" motifs", <i>Proc</i>	ic combinatorial library . <i>Natl. Acad. Sci. USA</i> , <b>1995,</b>				
ES	Smith et al., "A ribonuclease S-peptide antagonist discovered with a bacteriophag display library", <i>Gene.</i> <b>1993</b> , <i>128</i> , 37-42						
ET	Tucker, K. et al., "Covalent Attachment of Chelating Groups to Macromolecules" <i>Biochem. Biophys. Res. Commun.</i> , <b>1977</b> , 77(2), 581-585						
EU	Accounts for Multiple Heat-stable E	nterotoxin-binding	ed Glycoprotein Receptor that Proteins in the Intestine", <i>J.</i>				
EV	Wang et al., "Application of the Mul Receptor Binding Studies: Substance Lett., <b>1993</b> , 3(3), 447-450	ltipin Peptide Synth e P as a Model Syst	esis Technique for Peptide em", <i>Bioorg. Med. Chem.</i>				
EW	Protein-Coupled Receptors from a D	uckermann et al., "Discovery of Nanomolar Ligands for 7-Transmembrane G rotein-Coupled Receptors from a Diverse N-(Substituted)glycine Peptoid Libit Med. Chem., 1994, 37, 2678-2685					
EX	The Proteins, Vol. II, 3 <sup>rd</sup> Ed., pages <i>Press, New York, NY</i> , <b>1976</b>	105-237, Neurath, F	H., et al. (eds.), Academic				
EY	Eildon, S.P., "Cytotoxicity and viab Approach, Freshney, R.L (Ed.), <i>IRL</i>	ility assays," Anima Press, Oxford, <b>198</b>	al Cell Culture: A Practical 6, 183-216				
EZ	Farnz, et al., "The production of based bifunctional chelating agent,"	Te-labeled conjugat  J. Nucl. Med. Biol.	ed antibodies using a cyclam, <b>1987</b> , <i>14</i> , 569-572				
	EX EX EX EX EX EX EX EX EX	U.S. Department of Commerce Patent and Trademark Office  OTHER DOCUMENTS (Including Autho  EQ Ruggeri et al., "Inhibition of platelet high-affinity antagonists of fibrinoge USA, 1986, 83, 5708-5712  ER Sepetov et al., "Library of libraries: A design and screening of "pharmacop 92, 5426-5430  ES Smith et al., "A ribonuclease S-pepti display library", Gene, 1993, 128, 37  ET Tucker, K. et al., "Covalent Attachr Biochem. Biophys. Res. Commun., 1  EU Vandraager, A. et al., "Guanylyl Cyc Accounts for Multiple Heat-stable E Biol. Chem., 1993, 268(3), 2174-217  EV Wang et al., "Application of the Mu Receptor Binding Studies: Substanc Lett., 1993, 3(3), 447-450  EW Zuckermann et al., "Discovery of Na Protein-Coupled Receptors from a E J. Med. Chem., 1994, 37, 2678-2685  EX The Proteins. Vol. II. 3 <sup>rd</sup> Ed., pages Press. New York, NY, 1976  EY Eildon, S.P., "Cytotoxicity and viab Approach, Freshney, R.I. (Ed.), IRL  EZ Farnz, et al., "The production of "Graphy based bifunctional chelating agent,"	(Use several sheets if necessary)  U.S. Department of Commerce Patent and Trademark Office  OTHER DOCUMENTS (Including Author, Title, Date, Perticular Processing Process Processing Processing Process Processing Process				

	Form	PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>		
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	OTHE	CR DOCUMENTS (Including Autho	r, Title, Date, Pertine	nt Pages, Etc.)		
al	FA	Aimoto, S., et al., "Chemical synthes enterotoxin produced by a human str & Biophy. Res. Comm., 1983, 112(1)	is of a highly potent ar ain of enterotoxigenic	nd heat-stable analog of an		
	FB	Carepick, B.W., et al., "The escherichia coli heat-stable enterotoxin is a long-li superagonist of guanylin," <i>Infection &amp; Immunity</i> . <b>1993</b> , <i>61(11)</i> , 4710-4715				
	FC	Gariepy, J., "Importance of disulfide escherichia coli enterotoxin St1b," P	bridges in the structur Proc. Natl. Acad. Sci. U	e and activity of <i>ISA</i> , <b>1987</b> , <i>84</i> , 8907-8911		
	FD	Gariepy, J., "Importance of disulfide bridges in the structure and activity of escherichia coli enterotoxin St1b," <i>Proc. Natl. Acad. Sci. USA</i> , <b>1987</b> , <i>84</i> , 8907-89				
	FE	Hidaka, Y., et al., "Disulfide linkage porcine strain of enterotoxigenic esc 11265-1271	s in a heat-stable enter herichia coli," <i>Bull. Cl</i>	rotoxin (Stp) produced by a hem. Soc. Jpn., 1988, 61,		
	FF	Ikemura, H., et al., "Heat-stable ente escherichia coli (Strain SK-1). Struc 1984, 57(9), 2150-2156	erotoxin (ST <sub>h</sub> ) of huma ture-activity relationsh	an enterotoxigenic hip," Chem. Soc. Of Jpn.,		
	FG	Ikemura, H., et al., "Synthesis of a h strain SK-1 enterotoxigenic escheric 2550	eat-stable enterotoxin chia coli," <i>Chem. Soc. o</i>	(ST <sub>h</sub> ) produced by a human of <i>Jpn.</i> , <b>1984</b> , <i>57</i> , 2543-		
	FH	Kubota, H., et al., "A long-acting he escherichia coli with a single D-ami 229-235	at-stable enterotoxin a no acid." <i>Biochem.</i> &	nalog of enterotoxigenic Biophy. Res., 1989, 161(1).		
	FI	Yoshimura, S., Chemical synthesis enterotoxigenic escherichia coli stra	of a heat-stable enterot in 18D," <i>Chem. Soc. J</i>	oxin produced by <i>pn.</i> , <b>1984</b> , <i>125-133</i>		
a	FJ	Yoshimura, S., et al., "A heat-stable synthesis, and biological and physic S69-S83	enterotoxin of vibrio ochemical properties.	cholerae non-01: chemical Biopolymers, 1986, 25.		
			DALL CONTINUE			

PE	Form	PTO-1449 Modified	Docket No. TJU-2412	Serial No. <b>09/819,249</b>	
1 8 3621 32	(	Patent and Publications Cited by Applicant everal sheets if necessary)	Applicant Scott A. Waldman		
TRADEMARK		Department of Commerce t and Trademark Office	Filing Date March 27, 2001	Group Not Yet Assigned	
	ОТНЕ	R DOCUMENTS (Including Author	r, Title, Date, Pertii	nent Pages, Etc.)	
as	FT	Sizeland, A,M., et al "Anti-sense trar inhibit anutocrine stimulated prolifer <i>Biology of the Cell</i> , <b>1992</b> , <i>3</i> , 1235-12	ation of a colon care	· -	
	FU	MacLean, G.D., et al., "Immunization sialyl-Tn glycoconjugate plus detox a 36, 215-222	•		
	FV (	Maier, A., et al., "Effect of photodyn advanced carcinoma of the gastro-eso <i>Medicine</i> , <b>2000</b> , <i>26</i> , 461-466			
	FW	Miller, S.D., et al., "The induction of modified lymphoid cells," <i>J. Immuno</i>			
	FX	Sad, S., et al., "Bypass of carrier-induhelper epitope," <i>Immunolology</i> , <b>1992</b>	• • •	suppression using a T-	
	FY	Ullrich, A., et al., "Insulin-like growt with insulin receptor suggests structu specificity," <i>EMBO J.</i> , <b>1986</b> , <i>5(10)</i> , 2	ral determinants that	<del>-</del>	
*	FZ	Voller, A., et al., "Immunoassays for	the 80's," <i>University</i>	Park, <b>1981</b>	
	GA	Waldman, S.A., et al., "Immunoaffin <i>Methods of Enzymol.</i> , <b>1991</b> , <i>195</i> , 391		luble guanylyl cyclase,"	
	GB ,	Wide, "Radioimmune Assay Method Edinburgh, <b>1970</b> , 199-206	." Kirkham (Ed.), <i>E.</i>	& S. Livingstone,	
as	GC ~	Wu, G.Y., et al., "Evidence for target vitro," <i>Biochem.</i> , <b>1988</b> , <i>27</i> , 887-892	ed gene delivery to I	Hep G2 hepatoma cells in	
EXAMINI	cp //	light I Sul	DATE CONSIDE	RED C/a >>	

A copy of this reference will not be forwarded to the U.S. Patent and Trademark Office since it is

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				Applicant Scott A. Waldman		
U.S. Department of Commerce Patent and Trademark Office			Filing Date March 27, 2001	Group Not Yet	Assigned	
		ι	. S. PATENT	DOCUMENTS		
Examiner Initial		Document No.	Date	Name	Class	Subclass
a)	GĐ	5,160,723	11/03/92	Welt, et al.	424	1.69
	GE	4,584,268	04/1986	Ceriani, et al.	436	504
	GF	5,518,888	05/21/96	Waldman	435	7.23
	GG	4,683,195	07/28/87	Mullis	435	91
	GH	4,683,202	10/23/90	Mullis, et al.	435	6
	GI	4,965,188	07/28/87	Mullis, et al.	435	6
	GJ	5,075,216	12/24/91	Innis, et al.	435	6
	GK	5,237,051	08/17/93	Garbers et al.	530	350
	GL	5,601,990	02/11/97	Waldman	435	7.23
	GM	5,879,656	03/09/99	Waldman	424	149
	GN	5,731,159	03/24/98	Waldman	435	7.9
	GO	5,087,616	02/11/92	Myers et al.	514	21
ar	GP	5,166,320	11/24/92	Wu et al.	530	395
		FO	REIGN PATE	ENT DOCUMENTS		
Examiner Initial		Document No.	Date	Country	YES	ranslation NO
al	GQ	839512	12/21/83	S. Africa		
EXAMIN	ER U	Much H. A	1	DATE CONSIDE	RED 5/2	70/03

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List of Patent and Publications

Cited by Applicant

(Use several sheets if necessary)

Applicant

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U.S. Department of Commerce Patent and Trademark Office Filing Date
March 27, 2001

Group
Not Yet Assigned

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
W	GR	5,443,816	08/22/95	Zamora et al.	424	1.69
	GS	6,060,037	05/09/00	Waldman	424	1.65
	GT	5,585,479	12/1996	Hoke et al.	536	24.5
	GU	5,000,935	03/19/91	Faulk	424	1.69
	GV	4,867,973	09/19/89	Goers et al.	424	85.91
	GW	4,341,763	07/28/82	Zygraich	424	715.1
	GX	4,659,666	04/21/87	May, et al.	435	188
	GY	4,601,896	07/22/86	Nugent	424	36
	GZ	4,729,893	03/08/88	Letcher et al.	424	98
	НА	4,849,227	07/18/89	Cho	424	498
	НВ	5,271,961	12/21/93	Mathiowitz et al.	427	213.31
	нс	5,330,892	07/19/94	Vogelstein et al.	435	6
	HD	5,350,741	09/27/94	Takada	514	3
	HE	5,352,775	10 04 94	Albertsen et al.	536	23.1
	HF	5,399,347	03 21 95	Trentham et al.	424	184.1
	HG	4,963,263	10/16/90	Kauvar	210	635
	нн	5,133,886	07/28/92	Kauvar	210	635
(i)_	н	5.143.854	09 01 92	Pirrung et al.	436	518
EXAMINI	FR G	1 11	1 1	DATE CONSIDE	RFD 5/	2 /1 :

Docket No. TJU-2412

Serial No. **09/819,249** 

List of Patent and Publications
Cited by Applicant
Use several sheets if necessary)

Applicant Scott A. Waldman

U.S. Department of Commerce Patent and Trademark Office

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IR

4.341,763

5,593,825

5 105 793

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Filing Date
March 27, 2001

Group

479

436

435

715 1

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518

rch 27, 2001 Not Yet Assigned

Examiner Initial		Document No.	Date	Name	Class	Subclass
as	HJ	5,217,869	06/08/93	Kauvar	435	7.9
	нк	5,221,736	06/22/93	Coolidge et al.	536	25.31
	HL	5,223,409	06/29/93	Ladner et al.	435	69.7
	нм	5,252,743	10/12/93	Barrett et al.	548	303.7
	HN	5,270,170	12/14/93	Schatz et al.	435	7.37
	НО	5,288,514	02/22/94	Ellman	427	2
	HP	5,324,483	06/28/94	Cody et al.	422	131
	HQ	5,338,665	08/16/94	Schatz et al.	435	6
	HR	5,340,474	08/23/94	Kauvar	210	198.2
	HS	5,366,382	11/22/94	Venton et al.	435	7.1
	НТ	5,384,261	01/24/95	Winkler et al.	436	518
	HU	5,395,750	03/07/95	Dillon et al.	435	5
	HV	5,412,087	05/02/95	McGall et al.	536	24.3
	HW	5,420,328	05 30 95	Campbell	558	110
	HX	5,424,186	06 13 95	Fodor et al.	435	6
	HY	08 468,449	06 06 95	Waldman	435	7.75
. 1	1				ĺ	1

07 28 82

01 14 97

011105

Zygraich

Carmen, et al.

Pirrung et al.

U. S. PATENT DOCUMENTS

SIPE	Form	PTO-1449 Modif	Docket No. TJU-2412	Serial No <b>09/819,2</b>			
ا 1 و 5601 عال ا	4 \	f Patent and Publication Cited by Applicant everal sheets if necess		Applicant Scott A. Waldman			
RADEMARK	U.S. I	Department of Comme at and Trademark Office	rce	Filing Date March 27, 2001	Group Not Yet	Assigned	
		U. S	S. PATENT D	OCUMENTS			
Examiner Initial		Document No.	Date	Name	Class	Subclass	
as-	IC	4,022,878	05/10/77	Gross	424	1.5	
	ID	4,329,281	05/11/82	Christenson et al.	260	112 B	
	IE	4,526,716	07/02/85	Stevens	260	112.5 R	
	IF	4,736,866	04/12/88	Leder et al.	800	1	
	IG	4,873,191	10/10/89	Wagner et al.	435	172.3	
	IH	4,945,050	07/31/90	Sanford et al.	435	172.1	
	11	5,017,487	05/21/91	Stunnenberg et al.	435	172.3	
	IJ	5,037,645	08/06/91	Strahilevitz	424	85.8	
	IK	5,112,606	05/12/92	Shiosaka et al.	530	389.2	
as	IL	5,133,866	07/28/92	Kauvar	210	635	
		FORE	IGN PATENT	f DOCUMENTS			
Examiner Initial		Document No.	Date	Country	Translation YES NO		
(1)	IM	PCT US90 01515	10/04/90	PCT			
	IN	PCT US94 12232	05/04/95	PCT			
	Ю	PCT US97 07467	11/13/97	РСТ			
W	IP	PCT/US97/07565	11/13/97	PCT			
EXAMINE	$R$ $\mathcal{U}$	linh H.	X	DATE CONSIDER	ED 5/	20/03	

St of Patent and Publications
Cited by Applicant
(Exe several sheets if necessary)

U.S. Department of Commerce

Patent and Trademark Office

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Applicant

Scott A. Waldman

Filing Date
March 27, 2001

Group

Not Yet Assigned

#### U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
(i)	1Q	5,366,862	11/22/94	Venton et al.	435	7.1
	IR	5,430,138	07/04/95	Urdea et al.	536	26.8
	IS	5,437,977	08/01/95	Segev	435	6
	IT	5,957,909	09/28/99	Hammons et al.	604	387
a car	IU	5,962,220	10/05/99	Waldman	435	6

EXAMINER	all-al, 11	یکی ا	DATE CONSIDERED	<u> </u>